

REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-8 are pending in the present application with claims with claims 1, 3 and 6-8 having been amended by the present amendment.

In the outstanding Office Action, claims 1, 3 and 6-8 were objected to; and claims 1-8 were rejected under 35 U.S.C. § 103(a) as unpatentable over Huang et al. in view of Nagata et al.

Regarding the objection to the claims, claims 1, 3 and 6-8 have been amended in light of the comments noted in the Office Action. Accordingly, it is respectfully requested these objections be withdrawn.

Claims 1-8 stand rejected under 35 U.S.C. § 103(a) as unpatentable over Huang et al. in view of Nagata et al. This rejection is respectfully traversed.

Independent claim 1 includes a combination of elements and has been amended to clarify that the source and drain are spaced apart from each other and overlap both end portions of the semiconductor layer, and the contact hole is formed in the planarization layer at a position corresponding to the end portion of the semiconductor layer above the drain. Independent claim 3 includes similar features in a varying scope.

These features are supported at least by paragraph [0035] and Figure 3E. For example Figure 3E illustrates the drain contact hole 116 being formed in the

planarization layer 144 at a position corresponding to the end portion of the semiconductor layer 104 above the drain. See corresponding Figures 3B and 3C for the end portions of the semiconductor layer 104.

The Office Action relies on Huang et al. as teaching a pixel electrode 48 formed above the color filter layer to be in electrical contact with the drain through a contact hole formed in the planarization layer where the color layer is not formed and cites Figure 2. However, as shown in Figure 2 of Huang et al., the contact hole 40a is not formed in the planarization layer 40 at a position corresponding to an end portion of a semiconductor layer as claimed by the present invention. Rather, the layers underneath the drain 38 in Huang et al. extend underneath the color filter 58. Nagata et al. also does not teach or suggest the claimed features.

Accordingly, it is respectfully submitted independent claims 1 and 3 and the claims depending thereon are allowable.

Conclusion

The Examiner's rejections have been overcome, obviated or rendered moot. No issues remain. The Examiner is accordingly respectfully requested to place the application in condition of allowance and to issue a Notice of Allowability.

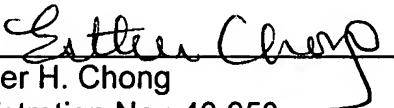
Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact David A. Bilodeau (Reg.

No. 42,325) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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